

**CLEAN VERSION OF EACH REPLACEMENT PARAGRAPH/SECTION/CLAIM AND**  
**INSTRUCTIONS FOR ENTRY**

**IN THE SPECIFICATION:**

As a result of these procedures, the disease specific markers namely complement C3 precursor markers having a molecular weight of about 1816.8929 daltons and a sequence of SEQ ID NO: 1, a molecular weight of about 2755.2910 daltons and a sequence of SEQ ID NO: 2, a molecular weight of about 1908.0555 daltons having a sequence of SEQ ID NO: 3 related to Insulin Resistance were found.

**IN THE CLAIMS:**

1. A biopolymer marker selected from the group consisting of SEQ ID NO: 1, SEQ ID NO: 2, SEQ ID NO: 3 or at least one analyte thereof useful in indicating at least one particular disease state.

2. The biopolymer marker of claim 1 wherein said disease state is predictive insulin resistance.

18. A kit for diagnosing, determining risk-assessment, and identifying therapeutic avenues related to a disease state comprising:

at least one biochemical material which is capable of specifically binding with a biomolecule which includes at least one biopolymer marker selected from the group consisting of SEQ ID NO: 1, SEQ ID NO: 2, SEQ ID NO: 3 or at least one analyte thereof related to said disease state; and